Dr. Babasaheb Ambedkar Open University

Course	**: PGDCA**	**Numeral Code:**
Subject Code	**: PGDCA – 101**	**Numerical Code:**
Subject Code	**: Architecture of Computers**	**Max. Marks: 70**
Date	**:**	**Time: 03:00 to 6:00**

Section A

Answer the following (any three) (30)

1. Describe the types of memory?
2. Describe how to loading and storing data into hard disk?
3. Describe how to execute a program?
4. Describe FSB & PCI busses?
5. Describe LCD monitors structure?

Section B

Answer the following (any four) (20)

1. Computer Memory
2. PC Architecture
3. BIOS and Chipset
4. Touch Screen
5. RAM
6. CD Drivers

Section C

A. MCQ (2x5)

1. _____register is placed in ALU and is used at the time of logical operations.

    a. Instruction

    b. Accumulator

2. ALU stands for

    a. Arithmetic logic Unit

    b. Addition Logic unit

3. SIM card is known a subscriber identified module.

    a. True

    b. False

4. Southbridge is known for _____ controller hub.

    a. input   c. input/output

    b. output   d. memory

5. Smartphone processor has

    a. big size chip   c. faster in working

    b. cannot fit in size   d. gets heated fast

B. Do as Directed (2x5)

1. Define Hard Disk?

2. Define Computer Network?

3. Define wireless modem?

4. Define LED?

5. Define flash memory?